

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L2	7969	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L3	2466	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L4	479	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L5	2622	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L6	7216	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L7	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L8	2130	(118/723.ccls. or 118/723r.ccls. or 156/345.43-345.47.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45

## EAST Search History

L9	10225	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L10	7969	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L11	2466	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L12	479	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L13	2622	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L14	7216	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L15	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L16	31858	L8 or L15	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L17	2130	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45

## EAST Search History

L18	30313	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L19	2	("20040194888").PN.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 13:27
L20	4201	118/718.ccls. or 118/719.ccls. or 156/345.31-345.32.ccls. or 156/345.35.ccls. or 156/345.41-345.42.ccls. or 118/723m?.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L21	229	L20 and ((electrostatic adj1 chucks) or ESCs)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L22	229	L20 and ((electrostatic adj1 chucks) or ESC)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L23	17	L22 and (plasma with (remo\$3 and ("N.sub.2" or nitrogen)))	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L24	1	("5389197").PN. OR ("6576063").URPN.	US-PCPUB; USPAT; USOCR	OR	ON	2006/04/14 12:45
L25	216	(plasma with (remo\$3 and ("N.sub.2" or nitrogen))) and (load adj1 lock)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:48
L26	59	L25 and (chucks or ESCs)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45

## EAST Search History

L27	794	(plasma with (remo\$3 and ("N.sub.2" or nitrogen))) and (transfer\$3) not L26	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L28	177	L27 and ((electrostatic adj1 chucks) or ESC)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L29	7953	(electrostatic adj1 chucks)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L30	3574	L29 and (chambers or reactors or vessels) and (wafer or substrate) and plasma	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L31	265	L30 and ("N.sub.2" with plasma)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L32	1587	L30 and ("N.sub.2" or nitrogen)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L33	7953	"electrostatic chucks"	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L34	582	"electrostatic chucks" with " , "	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L35	197	L34 and plasma	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45

## EAST Search History

L36	1054	"electrostatic chucks"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 12:45
L37	0	"electrostatic chucks" with " , "	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 12:45
L38	0	"electrostatic chucks" with " , "	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 12:45
L39	663	L36 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 12:45
L40	247	L39 and ("N.sub.2" or nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L41	0	chucks with (each and (chamber or vessel or reactor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 12:45
L42	0	chuck with (each and (chamber or vessel or reactor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 12:45
L43	0	chucks with (each and (chamber or vessel or reactor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L44	2	(US-6576063-\$ or US-6908865-\$).did.	USPAT	OR	ON	2006/04/14 12:45
L45	6397	(plasma with (source and ("N.sub.2" or nitrogen)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45

## EAST Search History

L46	796	L45 and (chucks and (chamber or reactors or vessels))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L47	787	L46 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:45
L48	49	((plasma with (remo\$3 and ("N;sub.2" or nitrogen))) and (microwave same (UV or ultraviolet) and (coil)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:51
L49	749	((wafer or substrate) and (microwave same (UV or ultraviolet) and (coil)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 12:51
L50	59	49 and (remo\$2 with plasma)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 13:00
L51	690	49 not 50	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 13:02
L52	461	51 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/14 13:02
L53	2	("5838121").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/14 13:28
S31	29533	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/30 20:47

## EAST Search History

S34	7874	137/262-264.ccls. or 137/454.2. or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S35	2413	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S36	471	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S37	2607	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S38	7161	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S39	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2. or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls.) or (137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S40	2013	(118/723.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S41	9736	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S42	7874	137/262-264.ccls. or 137/454.2. or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PCPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03

## EAST Search History

S43	2413	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S44	471	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S45	2607	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S46	7161	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S47	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2. or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S48	31053	S40 or S47	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S49	2013	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S50	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2. or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S51	2	("20040194888".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 15:01



## EAST Search History

S52	4201	118/718.ccls. or 118/719.ccls. or 156/345.31-345.32.ccls. or 156/345.35.ccls. or 156/345.41-345.42.ccls. or 118/723m?.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:05
S53	229	S52 and ((electrostatic adj1 chucks) or ESCs)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:06
S54	229	S52 and ((electrostatic adj1 chucks) or ESC)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:40
S55	17	S54 and (plasma with (remo\$3 and ("N.sub.2" or nitrogen)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:26
S56	1	("5389197").PN. OR ("6576063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:12
S57	216	(plasma with (remo\$3 and ("N.sub.2" or nitrogen))) and (load adj1 lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 16:42
S58	59	S57 and (chucks or ESCs)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:27
S59	794	(plasma with (remo\$3 and ("N.sub.2" or nitrogen))) and (transfer\$3) not S58	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:40
S60	177	S59 and ((electrostatic adj1 chucks) or ESC)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:49
S61	7953	(electrostatic adj1 chucks)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:52

## EAST Search History

S62	3574	S61 and (chambers or reactors or vessels) and (wafer or substrate) and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:50
S63	265	S62 and ("N.sub.2" with plasma)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:50
S64	1587	S62 and ("N.sub.2" or nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:56
S65	7953	"electrostatic chucks"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:55
S66	582	"electrostatic chucks" with ", "	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:55
S67	197	S66 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:53
S68	1054	"electrostatic chucks"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 15:58
S69	0	"electrostatic chucks" with ", "	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 15:55
S70	0	"electrostatic chucks" with ", "	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 15:55

## EAST Search History

S71	663	S68 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 15:55
S72	247	S71 and ("N.sub.2" or nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:56
S73	0	chucks with (each and (chamber or vessel or reactor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 15:59
S74	0	chuck with (each and (chamber or vessel or reactor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 15:59
S75	0	chucks with (each and (chamber or vessel or reactor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 15:59
S76	2	(US-6576063-\$ or US-6908865-\$).did.	USPAT	OR	ON	2006/04/13 16:40
S77	6397	(plasma with (source and ("N.sub.2" or nitrogen)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 16:42
S78	796	S77 and (chucks and (chamber or reactors or vessels))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 16:43
S79	787	S78 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 16:43